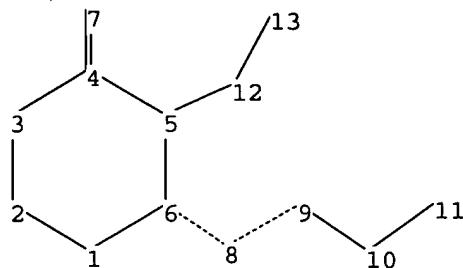
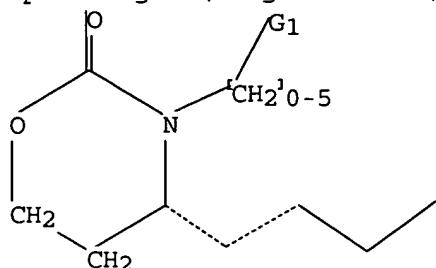


to the file summary sheet on the web at:  
<http://www.cas.org/ONLINE/DBSS/registryss.html>

&gt;

Uploading C:\Program Files\Stnexp\Queries\10797257.str



chain nodes :

7 8 9 10 11 12 13

ring nodes :

1 2 3 4 5 6

chain bonds :

4-7 5-12 6-8 8-9 9-10 10-11 12-13

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6

exact/norm bonds :

1-2 1-6 2-3 3-4 4-5 4-7 5-6 6-8 8-9 12-13

exact bonds :

5-12 9-10 10-11

isolated ring systems :

containing 1 :

G1:C,O,S

Match level :

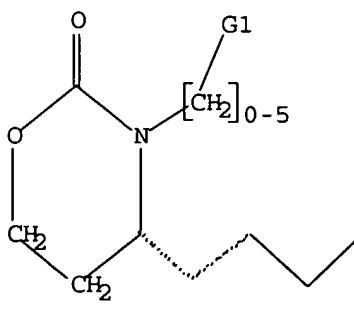
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11:CLASS	12:CLASS	13:CLASS							

L1 STRUCTURE UPLOADED

&gt; d l1

L1 HAS NO ANSWERS

L1 STR



G1 C,O,S

Structure attributes must be viewed using STN Express query preparation.

```
=> s 11
SAMPLE SEARCH INITIATED 08:50:34 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -      19 TO ITERATE

100.0% PROCESSED      19 ITERATIONS          0 ANSWERS
SEARCH TIME: 00.00.01
```

```
FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                           BATCH   **COMPLETE**
PROJECTED ITERATIONS:    119 TO      641
PROJECTED ANSWERS:        0 TO       0
```

L2 0 SEA SSS SAM L1

```
=> s 11 sss full
FULL SEARCH INITIATED 08:50:42 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -      262 TO ITERATE
```

```
100.0% PROCESSED      262 ITERATIONS          18 ANSWERS
SEARCH TIME: 00.00.01
```

L3 18 SEA SSS FUL L1

```
=> file caplus
COST IN U.S. DOLLARS           SINCE FILE      TOTAL
                               ENTRY          SESSION
FULL ESTIMATED COST          161.33         161.54
```

```
FILE 'CAPLUS' ENTERED AT 08:50:49 ON 07 SEP 2005
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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```

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FILE COVERS 1907 - 7 Sep 2005 VOL 143 ISS 11
FILE LAST UPDATED: 6 Sep 2005 (20050906/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

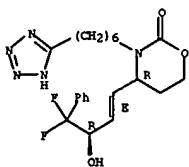
This file contains CAS Registry Numbers for easy and accurate substance identification.

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=> s 13
L4      2 L3
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<09/07/2005> Habte

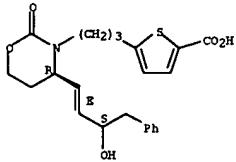
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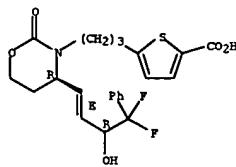
RN 768400-26-6 CAPLUS  
CN 2-Thiophenecarboxylic acid, 5-[3-[(4R)-dihydro-4-[(1E,3S)-3-hydroxy-4-phenyl-1-but enyl]-2-oxo-2H-1,3-oxazin-3(4H)-yl]propyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.  
Double bond geometry as shown.



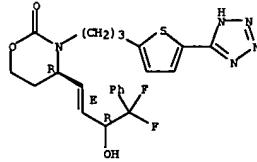
RN 768400-29-9 CAPLUS  
CN 2-Thiophenecarboxylic acid, 5-[3-[(4R)-4-[(1E,3R)-4,4-difluoro-3-hydroxy-4-phenyl-1-but enyl]dihydro-2-oxo-2H-1,3-oxazin-3(4H)-yl]propyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.  
Double bond geometry as shown.



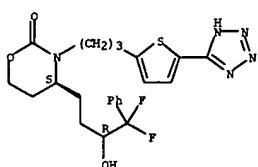
RN 768400-32-4 CAPLUS  
CN 2H-1,3-Oxazin-2-one, 4-[(1E,3R)-4,4-difluoro-3-hydroxy-4-phenyl-1-but enyl]tetrahydro-3-[3-[(5-(1H-tetrazol-5-yl)-2-thienyl)propyl]-, (4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.  
Double bond geometry as shown.



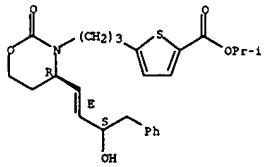
RN 768400-35-7 CAPLUS  
CN 2H-1,3-Oxazin-2-one, 4-[(3R)-4,4-difluoro-3-hydroxy-4-phenylbutyl]tetrahydro-3-[3-[(5-(1H-tetrazol-5-yl)-2-thienyl)propyl]-, (4S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



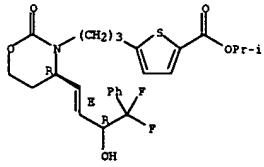
RN 768400-37-9 CAPLUS  
CN 2-Thiophenecarboxylic acid, 5-[3-[(4R)-dihydro-4-[(1E,3S)-3-hydroxy-4-phenyl-1-but enyl]-2-oxo-2H-1,3-oxazin-3(4H)-yl]propyl-, 1-methylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.  
Double bond geometry as shown.



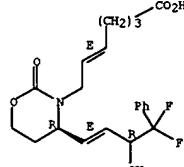
RN 768400-40-4 CAPLUS  
CN 2-Thiophenecarboxylic acid, 5-[3-[(4R)-4-[(1E,3R)-4,4-difluoro-3-hydroxy-4-phenyl-1-but enyl]dihydro-2-oxo-2H-1,3-oxazin-3(4H)-yl]propyl]-, 1-methylethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.  
Double bond geometry as shown.



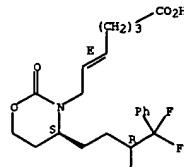
RN 768400-43-7 CAPLUS  
CN 5-Heptenoic acid, 7-[(4R)-4-[(1E,3R)-4,4-difluoro-3-hydroxy-4-phenyl-1-but enyl]dihydro-2-oxo-2H-1,3-oxazin-3(4H)-yl]-, (5E)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.  
Double bond geometry as shown.



RN 768400-46-0 CAPLUS  
CN 5-Heptenoic acid, 7-[(4S)-4-[(3R)-4,4-difluoro-3-hydroxy-4-phenylbutyl]dihydro-2-oxo-2H-1,3-oxazin-3(4H)-yl]-, (5E)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.  
Double bond geometry as shown.

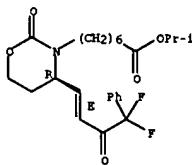


IT 768400-09-5P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(preparation of prostaglandin analogs as EP4 receptor agonists for the treatment of glaucoma)

RN 768400-09-5 CAPLUS  
CN 2H-1,3-Oxazine-3-(4H)-heptanoic acid, 4-[(1E)-4,4-difluoro-3-oxo-4-phenyl-1-but enyl]dihydro-2-oxo-, 1-methylethyl ester, (4R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.  
Double bond geometry as shown.

L4 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



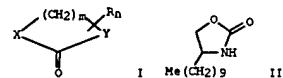
REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 1990-459177 CAPLUS  
 DOCUMENT NUMBER: 113:59177  
 TITLE: Preparation of oxazolidinone penetration enhancing compounds  
 INVENTOR(S): Rajadhyaksha, Vithal J.  
 PATENT ASSIGNEE(S): USA  
 SOURCE: PCT Int. Appl., 60 pp.  
 CODEN: PIXDD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9000407	A1	19900125	WO 1989-US2779	19890623
V; JP				
RW; AT, BE, CH, DE, FR, GB, IT, LU, NL, SE				
US 4960771	A	19901002	US 1989-218316	19880712
EP 378657	A1	19900725	EP 1989-908033	19890623
EP 378657	B1	19940202		
R; AT, BE, CH, DE, FR, GB, IT, LI, LU, NL, SE				
JP 03500299	T2	19910124	JP 1989-507546	19890623
JP 2901297	B2	19990607		
AT 101046	E	19940215	AT 1989-908033	19890623
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			WO 1989-US2779	V 19890623

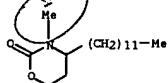
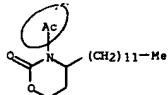
OTHER SOURCE(S): CASREACT 113:59177; MARPAT 113:59177

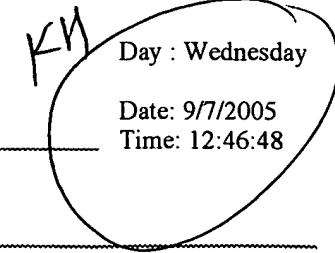
GI



AB Title compds. I (R = H, Cl-18 alkyl, cycloalkyl, aryl, aralkyl, alkoxy, etc.; X = O, R1N; R1 = H, alkyl, aralkyl, Cl-18 acyl, cycloalkyl, etc.; Y = O, R2N; R2 = H, alkyl, aralkyl, cycloalkyl, Cl-18 acyl, hydroxymethyl, etc.; m = 2-4; n = 0-4, with several provisos) are prepared. Me(CH2)9CH(NH2)CH2OH and ethylene carbonate were heated to approx. 110° to give 4-dodecyloxazolidin-2-one (II). In a test using isosorbide dinitrate (0.07%) and 1.4% II, II showed superior permeation enhancing properties compared to control and known permeation enhancer. IT 128276-14-2 128276-15-3  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (penetration enhancer for topical pharmaceuticals)  
 RN 128276-14-2 CAPLUS  
 CN ZH-1,3-Oxazin-2-one, 4-dodecyltetrahydro-3-methyl- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

RN 128276-15-3 CAPLUS  
 CN ZH-1,3-Oxazin-2-one, 3-acetyl-4-dodecyltetrahydro- (9CI) (CA INDEX NAME)



## PALM INTRANET

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YOUNG, ROBERT N.	SENNEVILLE	CANADA

**Search Another:** Application#   or Patent#    
 PCT /  /   or PG PUBS #    
 Attorney Docket #    
 Bar Code #

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
1	606	544/96, 544/97, 514/228.8	USPAT	OR	OFF	2005/09/07 13:14